

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Docket Number (Optional)  
02560035BA

Application Number  
not assigned

Applicant(s)  
T. Rappaport, et al.

Filing Date  
concurrently

Group Art Unit  
not assigned

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
HRR	1	4,675,147	6-23-87	Schaefer et al.	—	—	4-6-83
	2	4,736,453	4-5-88	Schloemer	—	—	12-10-85
	3	4,885,694	12-5-89	Pray et al.	—	—	4-29-87
	4	5,111,392	5-5-92	Malin	—	—	6-9-89
	5	5,119,307	6-2-92	Blaha et al.	—	—	12-22-89
	6	5,239,487	8-24-93	Horejsi et al.	—	—	10-24-90
	7	5,293,640	3-8-94	Gunmar et al.	—	—	
	8	5,307,261	4-26-94	Maki et al.	—	—	6-28-91
	9	5,337,149	8-9-94	Kozah et al.	—	—	11-12-92
	10	5,339,184	8-16-94	Tang	—	—	6-15-92
HRR	11	5,375,123	12-20-94	Andersson et al.	—	—	2-5-93

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7/21/2006

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HR	12	5,394,522	2-28-95	Sanchez-Frank et al.	—	—	9-13-93
	13	5,450,615	9-12-95	Fortune et al.	—	—	12-22-93
	14	5,458,123	10-17-95	Unger	—	—	4-29-94
	15	5,465,390	11-7-95	Cohen	—	—	2-12-93
	16	5,482,050	1-9-96	Smokoff et al.	—	—	2-17-94
	17	5,485,568	1-16-96	Venable et al.	—	—	10-8-93
	18	5,491,644	2-13-96	Pickering et al.	—	—	9-7-93
	19	5,491,837	2-13-96	Haartsen	—	—	3-7-94
	20	5,493,679	2-20-96	Virgil et al.	—	—	10-29-93
✓	21	5,515,269	5-7-96	Willis et al.	—	—	11-8-93
HR	22	5,528,518	6-18-96	Bradshaw et al.	—	—	10-25-94

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EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
HRP	23	5,539,665	7-23-96	Lamming et al.			7-25-94
	24	5,553,312	9-3-96	Gatley et al.			6-20-94
	25	5,553,620	9-10-96	Snider et al.			5-2-95
	26	5,555,354	9-10-96	Strasnick et al.			3-23-93
	27	5,561,841	10-1-96	Markus			
	28	5,564,070	10-8-96	Want et al.			7-30-93
	29	5,594,946	1-14-97	Menich et al.			2-28-95
	30	5,598,532	1-28-97	Liron			10-21-93
	31	5,625,827	4-29-97	Krause et al.			12-23-94
	32	5,636,344	6-3-97	Lewis			8-22-91
HRP	33	5,689,355	11-18-97	Okubo et al.			7-1-96

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EXAMINER	<i>Valerie R</i>	DATE CONSIDERED	7/21/2004
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HRR	34	5,761,093	6-2-98	Urbish et al.			5-8-97
	35	5,794,128	8-11-98	Brockel et al.			9-20-95
	36	5,799,154	8-25-98	Kuriyan			6-27-96
	37	5,809,282	8-15-98	Cooper et al.			6-7-95
	38	5,815,395	9-29-98	Hart et al.			6-29-95
	39	5,828,960	10-27-98	Tang et al.			3-31-95
	40	5,831,610	11-3-98	Tonelli et al.			2-23-96
	41	5,832,389	11-3-98	Dent			4-3-96
	42	5,861,887	1-19-99	Butler et al.			12-5-95
	43	5,867,112	2-2-99	Kost			5-14-91
HRR	44	5,877,777	3-2-99	Colwell			4-7-97

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Group Art Unit

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EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
HR	45	5,878,328	3-2-99	Chawla et al.			12-21-95
	46	5,907,850	5-25-99	Krause et al.			1-21-97
	47	5,917,808	6-29-99	Kosbab			1-17-97
	48	5,923,850	7-13-99	Barroux			6-28-96
	49	5,926,762	7-20-99	Arpee et al.			5-17-96
	50	5,940,196	8-17-99	Piehler et al.			5-16-97
	51	5,945,976	8-31-99	Iwamura et al.			12-10-96
	52	5,948,055	9-7-99	Pulsipher et al.			8-29-96
	53	5,949,335	9-7-99	Maynard			4-14-98
✓	54	5,949,988	9-7-99	Feisullin et al.			4-3-97
HR	55	5,953,669	9-14-99	Stratis et al.			12-11-97

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EXAMINER

*W. L. Rappaport*

DATE CONSIDERED

7/24/06

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T. Rappaport, et al.

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Group Art Unit

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HR	56	5,963,867	10-5-99	Reynolds et al.			8-16-95
	57	5,970,406	10-19-99	Komara			12-31-96
	58	5,987,328	11-16-99	Ephremides et al.			4-24-97
	59	6,006,021	12-21-99	Tognazzini			7-1-96
	60	6,018,625	1-25-00	Hayball et al.			8-27-97
	61	6,021,316	2-1-00	Heiska et al.			
	62	6,032,105	2-29-00	Lee et al.			7-31-97
	63	6,038,547	3-14-00	Casto			1-7-98
	64	6,044,273	3-28-00	Tekinay			12-10-96
✓	65	6,058,102	5-2-00	Drysdale et al			11-6-98
HR	66	6,058,262	5-2-00	Kawas et al.			4-18-97

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HR	67	6,059,842	5-9-00	Dumarot et al.			4-14-98
	68	6,061,722	5-9-00	Lipa et al.			12-23-96
	69	6,075,541	6-13-00	Maclinovsky			11-7-97
	70	6,088,522	7-11-00	Lee et al.			7-31-97
	71	6,104,699	8-15-00	Holender et al.			
	72	6,108,309	8-22-00	Cohoe et al.			12-8-97
	73	6,111,857	8-29-00	Soliman et al.			9-11-97
	74	6,122,083	9-19-00	Ohta et al.			10-3-94
	75	6,148,010	11-14-00	Sutton et al.			6-24-98
	76	6,199,032	3-6-01	Anderson			7-22-98
HR	77	6,204,813	3-20-01	Wadell et al.			2-20-98

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

*Helene R*

DATE CONSIDERED

7/21/04

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Applicant(s) <b>T. Rappaport, et al.</b>	
Filing Date <b>concurrently</b>	Group Art Unit <b>not assigned</b>

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>HR</i>	78	6,208,833	3-27-01	Preschutti et al.			6-24-97
	79	6,229,540	5-8-01	Tonelli et al.			10-13-98
	80	6,253,086	6-26-01	Parantainen et al.			3-25-99
	81	6,285,377	9-4-01	Greenbaum et al.			6-26-97
	82	6,289,203	9-11-01	Smith et al.			2-25-98
	83	6,317,599	11-13-01	Rappaport et al.			5-26-99
	84	6,326,987	12-4-01	Alexander			12-19-00
	85	6,330,005	12-11-01	Tonelli et al.			10-6-99
	86	6,311,144	10-30-01	Abu El Ata			7-31-98
	87	6,337,688	1-8-02	Berstis			1-29-99
<i>HR</i>	88	6,338,031	1-8-02	Lee et al.			9-23-99

**FOREIGN PATENT DOCUMENTS**

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							YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER: <i>[Signature]</i>	DATE CONSIDERED: <i>7/21/02</i>
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*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
HR	89	6,356,758	3-12-02	Almeida et al.			12-31-97
	90	6,393,432	5-21-02	Flansburg et al,			6-2-99
	91	6,408,312	6-18-02	Forthman et al.			8-30-99
	92	6,442,507	8-27-02	Skidmore et al.			12-29-98
	93	6,470,195	10-22-02	Meyer			10-31-00
	94	6,487,417	11-26-02	Rossoni et al.			11-24-99
	95	6,493,679	12-10-02	Rappaport et al.			5-26-99
	96	6,496,290	12-17-02	Lee			12-17-98
	97	6,499,006	12-24-02	Rappaport et al.			7-14-99
HR	98	6,505,045	1-7-03	Hills et al.			4-10-00
HR	99	5,586,254	12-17-96	Kondo			

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HRP	100	6,085,335	7-4-00	Djoko et al.			12-31-97
	101	5,710,758	1-20-98	Soliman et al.			9-29-95
	102	5,821,937	10-13-98	Tonelli et al.			8-12-96
	103	5,774,669	6-30-98	George et al.			7-28-95
	104	5,802,146	9-1-98	Dulman			11-22-95
	105	5,825,759	10-20-98	Liu			7-24-95
	106	5,845,124	12-1-98	Berman			5-1-96
	109	6,199,032	3-6-01	Anderson			7-22-98
	110	5,467,441	11-14-95	Stone et al.			10-6-94
	111	6,243,772	6-5-01	Ghori et al.			1-31-97
HRP	112	5,994,984	11-30-99	Stancil et al.			5-29-98

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Company Web Page "Agilent" www.agilent.com product name: OPAS32

Company Web Page "Agilent" www.agilent.com product name: Wizard

Company Web Page "Comarco" www.edx.com product name: SignalPro

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DATE CONSIDERED

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# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

102560035BA

Application Number

not assigned

Applicant(s)

T. Rappaport, et al.

Filing Date

concurrently

Group Art Unit

not assigned

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DATE CONSIDERED

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THIS HAS NOT BEEN CONSIDERED - SEE OFFICE ACTION

# INFORMATION DISCLOSURE CITATION

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Application Number

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T. Rappaport, et al.

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not assigned

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REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

*Helen*

DATE CONSIDERED

7/24/06

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Docket Number (Optional)

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						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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7/21/06

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